MAR 0 6 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Vlad Mitlin, et al.

Docket No: 3292.US.P

Serial Number: 09/741,636

Group Art Unit: 2133

Filed: December 20, 2000

Examiner: Guy J. Lamarre

Re:

PERFORMANCE EVALUATION OF

MULTICARRIER CHANNELS

March 6, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE

Dear Sir:

This Response responds to the second non-final Ex parte Quayle Action (mailed January 30, 2006) received in connection with the above-captioned application, and of two interviews with the Examiner on February 14, 2006 and February 23, 2006. In light of the remarks contained herein, a Notice of Allowance is hereby requested.

Remarks begin on page 2 of this paper.